

*Pre-amendment*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

MUNDAY et al

Atty. Ref.: 124-889

National Phase of Int'l Appln. No. PCT/GB00/00953 Group:

(Filed: 15 March 2000)

Examiner:

For: ELECTROMAGNETIC WAVE RECEIVER FRONT END

\* \* \* \* \*

September 14, 2001

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**PRELIMINARY AMENDMENT**

Please amend the above-identified application as follows:

**IN THE CLAIMS**

~~Please cancel without prejudice claims 1 – 24 and enter newly written claims 25-57 as follows:~~

25. (New) A receiver front end capable of receiving electromagnetic wave signals having frequencies in the range of substantially 35GHz to substantially 40GHz, and having a gain of substantially 24dB or above and a noise figure of substantially 4dB or below, and comprising at least one multifunction monolithic microwave integrated circuit (MMIC).

26. (New) A receiver front end according to claim 25 which has a noise figure of substantially 4dB or below over an output signal frequency range of substantially 1 to 10GHz.